RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _____ 10/532,746 _____

Source: _____ PCT _____

Date Processed by STIC: _____ 05/10/2006 _____

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/532, 746_   CRF Edit Date: _05/10/2006_

Edited by: _DA_

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

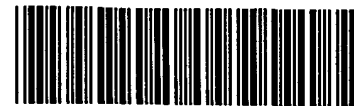____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

_✓_ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

Revised 09/09/2003

RAW SEQUENCE LISTING   DATE: 05/10/2006
PATENT APPLICATION: US/10/532,746   TIME: 12:44:35

Input Set : **N:\DA\PTO.DA.txt**
Output Set: **N:\CRF4\05092006\J532746.raw**

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     3 <110> APPLICANT: COLEY PHARMACEUTICAL GROUP LTD
     4         COLEY PHARMACEUTICAL GmbH
     6 <120> TITLE OF INVENTION: METHODS AND PRODUCTS RELATED TO TREATMENT AND PREVENTION OF
     7         HEPATITIS C VIRUS INFECTION
     9 <130> FILE REFERENCE: C1037.70035US00
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/532,746
C--> 12 <141> CURRENT FILING DATE: 2005-04-26
    14 <150> PRIOR APPLICATION NUMBER: US 60/421,987
    15 <151> PRIOR FILING DATE: 2002-10-29
    17 <160> NUMBER OF SEQ ID NOS: 26
    19 <170> SOFTWARE: PatentIn version 3.2
    21 <210> SEQ ID NO: 1
    22 <211> LENGTH: 21
    23 <212> TYPE: DNA
    24 <213> ORGANISM: Artificial sequence
    26 <220> FEATURE:
    28 <223> OTHER INFORMATION: Oligonucleotide
    30 <400> SEQUENCE: 1
    31 ggggacgacg tcgtggggg g                                   21
    34 <210> SEQ ID NO: 2
    35 <211> LENGTH: 24
    36 <212> TYPE: DNA
    37 <213> ORGANISM: Artificial sequence
    39 <220> FEATURE:
    41 <223> OTHER INFORMATION: Oligonucleotide
    43 <400> SEQUENCE: 2
    44 tcgtcgtttt gtcgttttgt cgtt                               24
    47 <210> SEQ ID NO: 3
    48 <211> LENGTH: 22
    49 <212> TYPE: DNA
    50 <213> ORGANISM: Artificial sequence
    52 <220> FEATURE:
    54 <223> OTHER INFORMATION: Oligonucleotide
    56 <400> SEQUENCE: 3
    57 tgctgctttt tgctggcttt tt                                 22
    60 <210> SEQ ID NO: 4
    61 <211> LENGTH: 22
    62 <212> TYPE: DNA
    63 <213> ORGANISM: Artificial sequence
    65 <220> FEATURE:
    67 <223> OTHER INFORMATION: Oligonucleotide
    69 <400> SEQUENCE: 4
    70 tcgtcgtttt cggcggccgc cg                                 22
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Input Set : **N:\DA\PTO.DA.txt**
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 75 <212> TYPE: DNA
 76 <213> ORGANISM: Artificial sequence
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 80 <223> OTHER INFORMATION: Oligonucleotide
 82 <400> SEQUENCE: 5
 83 tcgtcgtttc gtcgttttgt cgtt                                24
 86 <210> SEQ ID NO: 6
 87 <211> LENGTH: 22
 88 <212> TYPE: DNA
 89 <213> ORGANISM: Artificial sequence
 91 <220> FEATURE:
 93 <223> OTHER INFORMATION: Oligonucleotide
 95 <400> SEQUENCE: 6
 96 tcgtcgtttt tcgtgcgttt tt                                  22
 99 <210> SEQ ID NO: 7
100 <211> LENGTH: 22
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial sequence
104 <220> FEATURE:
106 <223> OTHER INFORMATION: Oligonucleotide
108 <400> SEQUENCE: 7
109 tcgtcgtttt cggcggccgc cg                                  22
112 <210> SEQ ID NO: 8
113 <211> LENGTH: 24
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial sequence
117 <220> FEATURE:
119 <223> OTHER INFORMATION: Oligonucleotide
121 <400> SEQUENCE: 8
122 tcgtcgtttt gtcgttttgt cgtt                                24
125 <210> SEQ ID NO: 9
126 <211> LENGTH: 22
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial sequence
130 <220> FEATURE:
132 <223> OTHER INFORMATION: Oligonucleotide
134 <400> SEQUENCE: 9
135 tcgtcgtttt cggcggccgc cg                                  22
138 <210> SEQ ID NO: 10
139 <211> LENGTH: 22
140 <212> TYPE: DNA
141 <213> ORGANISM: Artificial sequence
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145 <223> OTHER INFORMATION: Oligonucleotide
147 <400> SEQUENCE: 10
148 tcgtcgtttt cggcggccgc cg                                  22
151 <210> SEQ ID NO: 11
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153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial sequence
156 <220> FEATURE:
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161 tcgtcgtttt cggcgcgcgc cg                              22
164 <210> SEQ ID NO: 12
165 <211> LENGTH: 22
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial sequence
169 <220> FEATURE:
171 <223> OTHER INFORMATION: Oligonucleotide
173 <400> SEQUENCE: 12
174 tcgtcgtttt cggcgcgcgc cg                              22
177 <210> SEQ ID NO: 13
178 <211> LENGTH: 24
179 <212> TYPE: DNA
180 <213> ORGANISM: Artificial sequence
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184 <223> OTHER INFORMATION: Oligonucleotide
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188 tcgtcgtttt acggcgccgt gccg                            24
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192 <211> LENGTH: 24
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial sequence
196 <220> FEATURE:
198 <223> OTHER INFORMATION: Oligonucleotide
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201 tcgtcgtttt acggcgccgt gccg                            24
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205 <211> LENGTH: 24
206 <212> TYPE: DNA
207 <213> ORGANISM: Artificial sequence
209 <220> FEATURE:
211 <223> OTHER INFORMATION: Oligonucleotide
213 <400> SEQUENCE: 15
214 tcgtcgtttt acggcgccgt gccg                            24
217 <210> SEQ ID NO: 16
218 <211> LENGTH: 22
219 <212> TYPE: DNA
220 <213> ORGANISM: Artificial sequence
222 <220> FEATURE:
224 <223> OTHER INFORMATION: Oligonucleotide
226 <400> SEQUENCE: 16
227 tcgtcgtttt cggcggccgc cg                              22
230 <210> SEQ ID NO: 17
231 <211> LENGTH: 22
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Input Set : **N:\DA\PTO.DA.txt**
Output Set: **N:\CRF4\05092006\J532746.raw**

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233 <213> ORGANISM: Artificial sequence
235 <220> FEATURE:
237 <223> OTHER INFORMATION: Oligonucleotide
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244 <211> LENGTH: 23
245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: Oligonucleotide
251 <400> SEQUENCE: 18
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255 <210> SEQ ID NO: 19
256 <211> LENGTH: 21
257 <212> TYPE: DNA
258 <213> ORGANISM: Artificial sequence
260 <220> FEATURE:
262 <223> OTHER INFORMATION: Oligonucleotide
264 <400> SEQUENCE: 19
265 tcggacgttc ggcgcgcgcc g                               21
268 <210> SEQ ID NO: 20
269 <211> LENGTH: 19
270 <212> TYPE: DNA
271 <213> ORGANISM: Artificial sequence
273 <220> FEATURE:
275 <223> OTHER INFORMATION: Oligonucleotide
277 <400> SEQUENCE: 20
278 tcggacgttc ggcgcgccg                                  19
281 <210> SEQ ID NO: 21
282 <211> LENGTH: 20
283 <212> TYPE: DNA
284 <213> ORGANISM: Artificial sequence
286 <220> FEATURE:
288 <223> OTHER INFORMATION: Oligonucleotide
290 <400> SEQUENCE: 21
291 tcgcgtcgtt cggcgcgccg                                 20
294 <210> SEQ ID NO: 22
295 <211> LENGTH: 20
296 <212> TYPE: DNA
297 <213> ORGANISM: Artificial sequence
299 <220> FEATURE:
301 <223> OTHER INFORMATION: Oligonucleotide
303 <400> SEQUENCE: 22
304 tcgacgttcg gcgcgcgccg                                 20
307 <210> SEQ ID NO: 23
308 <211> LENGTH: 18
309 <212> TYPE: DNA
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RAW SEQUENCE LISTING   DATE: 05/10/2006
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Input Set : **N:\DA\PTO.DA.txt**
Output Set: **N:\CRF4\05092006\J532746.raw**

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W--> 311 <220> FEATURE:
       313 <223> OTHER INFORMATION: Oligonucleotide
       315 <400> SEQUENCE: 23
       316 tcgacgttcg gcgcgccg                                        18
       319 <210> SEQ ID NO: 24
       320 <211> LENGTH: 18
       321 <212> TYPE: DNA
       322 <213> ORGANISM: Artificial sequence
       324 <220> FEATURE:
       326 <223> OTHER INFORMATION: Oligonucleotide
       328 <400> SEQUENCE: 24
       329 tcgcgtcgtt cggcgccg                                        18
       332 <210> SEQ ID NO: 25
       333 <211> LENGTH: 22
       334 <212> TYPE: DNA
       335 <213> ORGANISM: Artificial sequence
       337 <220> FEATURE:
       339 <223> OTHER INFORMATION: Oligonucleotide
       341 <400> SEQUENCE: 25
       342 tcgcgacgtt cggcgcgcgc cg                                   22
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       346 <211> LENGTH: 10
       347 <212> TYPE: DNA
       348 <213> ORGANISM: Artificial sequence
       350 <220> FEATURE:
       352 <223> OTHER INFORMATION: Oligonucleotide
       354 <220> FEATURE:
       355 <221> NAME/KEY: misc_feature
       356 <222> LOCATION: (3)..(3)
       357 <223> OTHER INFORMATION: n is a, c, g, or t
       359 <220> FEATURE:
       360 <221> NAME/KEY: misc_feature
       361 <222> LOCATION: (5)..(6)
       362 <223> OTHER INFORMATION: n is selected from GpT, GpG, GpA, or ApA
       364 <220> FEATURE:
       365 <221> NAME/KEY: misc_feature
       366 <222> LOCATION: (9)..(10)
       367 <223> OTHER INFORMATION: n is selected from TpT, CpT, or TpC
       369 <400> SEQUENCE: 26
W--> 370 tcntnncgnn                                                   10
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/10/2006
PATENT APPLICATION: **US/10/532,746**   TIME: 12:44:36

Input Set : **N:\DA\PTO.DA.txt**
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:26; N Pos. 3,5,6,9,10

VERIFICATION SUMMARY   DATE: 05/10/2006
PATENT APPLICATION: **US/10/532,746**   TIME: 12:44:36

Input Set : **N:\DA\PTO.DA.txt**
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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:311 M:283 W: Missing Blank Line separator, <220> field identifier
L:370 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0